IN THE CLAIMS:

Claims 1 through 14, 16 through 53 and 55 through 109 are presently pending in this application. Claims 15 and 54 have been previously cancelled without prejudice or disclaimer, and Claims 9 through 14, 16 through 23, 25 through 33, 35 through 39, 48 through 53, 55 through 62, 64 through 72 and 74 through 79 have been previously withdrawn from consideration. Also, new Claims 85 through 94 and 100 through 109 are withdrawn from consideration as being directed to non-elected species. Please amend Claims 1, 2, 4 through 9, 19, 25 through 27, 29 through 33, 37, 40, 41, 43 through 48, 58, 64 through 66, 68 through 72, and please add new Claims 80 through 109, as follows:

1. (Currently Amended) A handle for use with a human hand, comprising:

a proximal part having a first elongated body, the proximal part including a radial section, a middle section and an ulnar section forming a proximal side and a distal side of the first elongated body,

with the radial section of the proximal part having a radial surface on the proximal side of the first elongated body for engaging a portion of the palmar surface of the hand;

with the middle section of the proximal part adjoining the radial section of the proximal part and having a middle surface on the proximal side of the first elongated body that avoids placing undue pressure on a surface of the hand located over the carpal tunnel;

with the ulnar section of the proximal part adjoining the middle section of the proximal part and having an ulnar surface on the proximal side of the first elongated body for engaging a portion of the palmar surface of the hand; and

with a connecting surface of the proximal part on the proximal side of the first elongated body that connects, on the proximal side of the first elongated body, the middle surface of the middle section of the proximal part to the ulnar surface of the ulnar section of the proximal part, and with the connecting surface extending proximally for a distance from a position at one end of the middle surface of the middle section of the proximal part to a position at one end of the ulnar surface of the ulnar section of the proximal part;

a distal part having a second elongated body, the distal part for receiving at least a portion of one or more fingers of the hand, and the distal part including a radial section, a middle section and an ulnar section forming a proximal side and a distal side of the second elongated body, with the middle section of the distal part adjoining the radial section of the distal part and the ulnar section of the distal part adjoining the middle section of the distal part; and

at least one guide member that engages at least one of the proximal part and the distal part for guiding the movement of at least one of the proximal part and distal part,

wherein the distance that the connecting surface extends is at least of a length whereby the ulnar surface of the ulnar section of the proximal part extends beyond the middle surface of the middle section of the proximal part on the proximal side of the first elongated body, and whereby the handle is positioned within the hand without placing substantial pressure on the surface of the hand located over the carpal tunnel.

~~a radial section having a side for receiving the thumb of the hand and having a side for receiving the index finger of the hand, and the radial section having a surface for engaging a portion of the palmar surface of the hand;~~

~~a middle section having a side for receiving at least a portion of the middle finger and at least a portion of the ring finger of the hand and having a surface that avoids placing undue pressure on a surface of the hand located over the carpal tunnel; and~~

~~an ulnar section having a side for receiving the small finger of the hand and having a surface for engaging a portion of the palmar surface of the hand so as to position the end of the small finger.~~

2 (Currently Amended) The handle according to claim 1, wherein the proximal part comprises ~~radial section, the middle section and the ulnar section further comprise~~ a proximal moving member and the distal part comprises a distal moving member~~, the proximal moving member for receiving the thumb of the hand and the distal moving member for receiving at least one of the long fingers of the hand~~.

3. (Previously Presented) The handle according to claim 2, wherein the proximal moving member includes a proximal surface and a distal surface and the distal moving member includes a proximal surface and a distal surface.

4. (Currently Amended) The handle according to claim 3, wherein a [[the]] portion of the proximal surface ~~of the middle section~~ of the proximal moving member corresponding to the middle surface of the middle section of the proximal part avoids placing undue pressure on a surface of the hand located over the carpal tunnel.

5. (Currently Amended) The handle according to claim 3, wherein a [[the]] portion of the proximal surface ~~of the middle section~~ of the proximal moving member corresponding to the middle surface of the middle section of the proximal part avoids contacting a surface of the hand located over the carpal tunnel.

6. (Currently Amended) The handle according to claim 1, wherein the length of the proximal part of the handle between a radial end of the radial section of the proximal part and an ulnar end of the ulnar section of the proximal part is in a range of from about 7 cm to about 10 cm, based upon the width of the palm taken across the metacarpal-phalangeal (MP) joints of the hand.

7. (Currently Amended) The handle according to Claim 2, wherein ~~further comprising~~ the at least one guide member that engages at least one of [[both]] the proximal moving member and the distal moving member at least one of guides ~~for guiding~~ the movement of the proximal moving member relative to [[and]] the distal moving member, guides the movement of the distal moving member relative to the proximal moving member, or guides the movement of the proximal moving member and the distal moving member relative to each other.

8. (Currently Amended) The handle according to Claim 7, wherein the at least one guide member aligns the proximal moving member and the distal moving member for parallel movement ~~relative to each other~~.

9. (Currently Amended) The handle according to Claim 7, wherein [[a]] the at least one guide member comprises a hinge for pivotal movement of at least one of the proximal moving member and the distal moving member ~~relative to each other~~.

10. (Withdrawn) The handle according to Claim 9, further comprising a working end on at least one of the proximal moving member and the distal moving member.

11. (Withdrawn) The handle according to Claim 9, further comprising a working end on both the proximal moving member and the distal moving member.

12. (Withdrawn) The handle according to Claim 11, wherein the working end on both the proximal moving member and the distal moving member comprise a pliers-type tool.

13. (Withdrawn) The handle according to Claim 11, wherein the working end on both the proximal moving member and the distal moving member comprise a cutting tool.

14. (Withdrawn) The handle according to Claim 8, further comprising a working end on at least one of the proximal moving member and the distal moving member.

15. (Cancelled)

16. (Withdrawn) The handle according to Claim 8, further comprising a working end on both the proximal moving member and the distal moving member.

17. (Withdrawn) The handle according to Claim 16, wherein the working end on both the proximal moving member and the distal moving member comprise a pliers-type tool.

18. (Withdrawn) The handle according to Claim 16, wherein the working end on both the proximal moving member and the distal moving member comprise a cutting tool.

19. (Currently Amended) The handle according to Claim 8, wherein the ~~further comprising~~ at least one guide member includes a control mechanism for control of mechanical, electrical or electronic functions.

20. (Withdrawn) The handle according to Claim 19, wherein the control mechanism is for control of a braking system.

21. (Withdrawn) The handle according to Claim 19, wherein the braking system is a braking system for a vehicle.

22. (Withdrawn) The handle according to Claim 19, wherein the vehicle comprises a bicycle, a motorcycle or a motor vehicle.

23. (Withdrawn) The handle according to Claim 19, wherein the control mechanism is for control of a device.

24. (Original) The handle according to Claim 8, wherein the handle comprises a pair of opposing guide members.

25. (Currently Amended) The handle according to Claim 24, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

26. (Currently Amended) The handle according to Claim 24, further comprising a spring associated with each of the pair of opposing guide members for biasing the movement of at least one of the distal moving member and the proximal moving member.

27. (Currently Amended) The handle according to Claim 7, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

28. (Withdrawn) The handle according to Claim 7, wherein the proximal moving member includes a proximal ring member for receiving the thumb of a hand.

29. (Currently Amended) The handle according to Claim 28, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

30. (Currently Amended) The handle according to Claim 7, wherein the distal moving member includes a distal ring member for receiving at least one of the [[long]] fingers of a hand.

31. (Currently Amended) The handle according to Claim 30, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

32. (Currently Amended) The handle according to Claim 7, wherein the proximal moving member includes a proximal ring member for receiving the thumb of a hand and the distal moving member includes a distal ring member for receiving at least one of the [[long]] fingers of a hand.

33. (Currently Amended) The handle according to Claim 32, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

34. (Previously Presented) The handle according to claim 7, wherein the proximal moving member and the distal moving member comprise a squeezing device.

35. (Withdrawn) The handle according to Claim 34, wherein the squeezing device comprises a hand exerciser.

36. (Withdrawn) The handle according to Claim 34, wherein the squeezing device comprises a control mechanism for control of mechanical, electrical or electronic functions.

37. (Currently Amended) The handle according to Claim 36 [[34]], wherein the control mechanism comprises a control mechanism for a braking system for a vehicle.

38. (Withdrawn) The handle according to Claim 36, wherein the control mechanism comprises a control mechanism for a device.

39. (Withdrawn) The handle according to claim 7, wherein the proximal moving member and the distal moving member are hinged at one end for use as a squeezing device.

40. (Currently Amended) An apparatus for use with a human hand, comprising:

a proximal part having a first elongated body, the proximal part including a radial section, a middle section and an ulnar section forming a proximal side and a distal side of the first elongated body,

with the radial section of the proximal part having a radial surface on the proximal side of the first elongated body for engaging a portion of the palmar surface of the hand;

with the middle section of the proximal part adjoining the radial section of the proximal part and having a middle surface on the proximal side of the first elongated body that avoids placing undue pressure on a surface of the hand located over the carpal tunnel;

with the ulnar section of the proximal part adjoining the middle section of the proximal part and having an ulnar surface on the proximal side of the first elongated body for engaging a portion of the palmar surface of the hand; and

with a connecting surface of the proximal part on the proximal side of the first elongated body that connects, on the proximal side of the first elongated body, the middle surface of the middle section of the proximal part to the ulnar surface of the ulnar section of the proximal part, and with the connecting surface extending proximally for a distance from a position at one end of the middle surface of the middle section of the proximal part to a position at one end of the ulnar surface of the ulnar section of the proximal part;

a distal part having a second elongated body, the distal part for receiving at least a portion of one or more fingers of the hand, and the distal part including a radial

section, a middle section and an ulnar section forming a proximal side and a distal side of the second elongated body, with the middle section of the distal part adjoining the radial section of the distal part and the ulnar section of the distal part adjoining the middle section of the distal part; and

at least one guide member that engages at least one of the proximal part and the distal part for guiding the movement of at least one of the proximal part and distal part,

wherein the distance that the connecting surface extends is at least of a length whereby the ulnar surface of the ulnar section of the proximal part extends beyond the middle surface of the middle section of the proximal part on the proximal side of the first elongated body, and whereby the apparatus is positioned within the hand without placing substantial pressure on the surface of the hand located over the carpal tunnel.

~~a radial section having a side for receiving the thumb of the hand and having a side for receiving the index finger of the hand, and the radial section having a surface for engaging a portion of the palmar surface of the hand;~~

~~a middle section having a side for receiving at least a portion of the middle finger and at least a portion of the ring finger of the hand and having a surface that avoids placing undue pressure on a surface of the hand located over the carpal tunnel; and~~

~~an ulnar section having a side for receiving the small finger of the hand and having a surface for engaging a portion of the palmar surface of the hand so as to position the end of the small finger.~~

41. (Currently Amended) The apparatus according to claim 40, wherein the proximal part comprises ~~radial section, the middle section and the ulnar section further comprise~~ a proximal moving member and the distal part comprises a distal moving member~~, the proximal moving member for receiving the thumb of the hand and the distal moving member for receiving at least one of the long fingers of the hand~~.

42. (Previously Presented) The apparatus according to claim 41, wherein the proximal moving member includes a proximal surface and a distal surface and the distal moving member includes a proximal surface and a distal surface.

43. (Currently Amended) The apparatus according to claim 42, wherein a [[the]] portion of the proximal surface ~~of the middle section~~ of the proximal moving member corresponding to the middle surface of the middle section of the proximal part avoids placing undue pressure on a surface of the hand located over the carpal tunnel.

44. (Currently Amended) The apparatus according to claim 42, wherein a [[the]] portion of the proximal surface ~~of the middle section~~ of the proximal moving member corresponding to the middle surface of the middle section of the proximal part avoids contacting a surface of the hand located over the carpal tunnel.

45. (Currently Amended) The apparatus according to claim 40, wherein the length of the apparatus between a radial end of the radial section of the proximal part and an ulnar end of the ulnar section of the proximal part is in a range of from about 7 cm to about 10 cm, based upon the width of the palm taken across the metacarpal-phalangeal (MP) joints of the hand.

46. (Currently Amended) The apparatus according to Claim 41, wherein ~~further comprising~~ the at least one guide member that engages at least one of [[both]] the proximal moving member and the distal moving member at least one of guides ~~for guiding~~ the movement of the proximal moving member relative to [[and]] the distal moving member, guides the movement of the distal moving member relative to the proximal moving member, or guides the movement of the proximal moving member and the distal moving member relative to each other.

47. (Currently Amended) The apparatus according to Claim 46, wherein the at least one guide member aligns the proximal moving member and the distal moving member for parallel movement ~~relative to each other~~.

48. (Currently Amended) The apparatus according to Claim 46, wherein the at least one [[a]] guide member comprises a hinge for pivotal movement of at least one of the proximal moving member and the distal moving member ~~relative to each other~~.

49. (Withdrawn) The apparatus according to Claim 48, further comprising a working end on at least one of the proximal moving member and the distal moving member.

50. (Withdrawn) The apparatus according to Claim 48, further comprising a working end on both the proximal moving member and the distal moving member.

51. (Withdrawn) The apparatus according to Claim 50, wherein the working end on both the proximal moving member and the distal moving member comprise a pliers-type tool.

52. (Withdrawn) The apparatus according to Claim 50, wherein the working end on both the proximal moving member and the distal moving member comprise a cutting tool.

53. (Withdrawn) The apparatus according to Claim 47, further comprising a working end on at least one of the proximal moving member and the distal moving member.

54. (Cancelled)

55. (Withdrawn) The apparatus according to Claim 47, further comprising a working end on both the proximal moving member and the distal moving member.

56. (Withdrawn) The apparatus according to Claim 55, wherein the working end on both the proximal moving member and the distal moving member comprise a pliers-type tool.

57. (Withdrawn) The apparatus according to Claim 55, wherein the working end on both the proximal moving member and the distal moving member comprise a cutting tool.

58. (Currently Amended) The apparatus according to Claim 47, wherein the ~~further comprising~~ at least one guide member includes a control mechanism for control of mechanical, electrical or electronic functions.

59. (Withdrawn) The apparatus according to Claim 58, wherein the control mechanism is for control of a braking system.

60. (Withdrawn) The apparatus according to Claim 59, wherein the braking system is a braking system for a vehicle.

61. (Withdrawn) The apparatus according to Claim 60, wherein the vehicle comprises a bicycle, a motorcycle or a motor vehicle.

62. (Withdrawn) The apparatus according to Claim 58, wherein the control mechanism is for control of a device.

63. (Original) The apparatus according to Claim 46, wherein the apparatus comprises a pair of opposing guide members.

64. (Currently Amended) The apparatus according to Claim 63, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

65. (Currently Amended) The apparatus according to Claim 63, further comprising a spring associated with each of the pair of opposing guide members for biasing the movement of at least one of the distal moving member and the proximal moving member.

66. (Currently Amended) The apparatus according to Claim 46, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

67. (Withdrawn) The apparatus according to Claim 46, wherein the proximal moving member includes a proximal ring member for receiving the thumb of a hand.

68. (Currently Amended) The apparatus according to Claim 67, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

69. (Currently Amended) The apparatus according to Claim 46, wherein the distal moving member includes a distal ring member for receiving at least one of the [[long]] fingers of a hand.

70. (Currently Amended) The apparatus according to Claim 69, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

71. (Currently Amended) The apparatus according to Claim 46, wherein the proximal moving member includes a proximal ring member for receiving the thumb of a hand and the distal moving member includes a distal ring member for receiving at least one of the [[long]] fingers of a hand.

72. (Currently Amended) The apparatus according to Claim 71, further comprising a spring that engages the proximal moving member and the distal moving member for biasing the movement of at least one of the distal moving member and the proximal moving member.

73. (Previously Presented) The apparatus according to claim 46, wherein the proximal moving member and the distal moving member comprise a squeezing device.

74. (Withdrawn) The apparatus according to Claim 73, wherein the squeezing device comprises a hand exerciser.

75. (Withdrawn) The apparatus according to Claim 73, wherein the squeezing device comprises a control mechanism for control of mechanical, electrical or electronic functions.

76. (Withdrawn) The apparatus according to Claim 75, wherein the control mechanism comprises a control mechanism for a braking system for a vehicle.

77. (Withdrawn) The apparatus according to Claim 75, wherein the control mechanism comprises a control mechanism for a device.

78. (Withdrawn) The apparatus according to claim 46, wherein the proximal moving member and the distal moving member are hinged at one end for use as a squeezing device.

79. (Withdrawn) A method for designing a handle that corresponds to the sizes of a hand, comprising the steps of:

setting the hand in a T position so that the tips of the of the long fingers of the hand are substantially in alignment;

measuring the distance across the metacarpal bones of the long fingers of a hand from the radial side to the ulnar side of the palm of the hand thereby defining a width of the handle; and

setting the distance from the ulnar palmar line to the distal side of the carpal tunnel zone equal to or less than the distance from the ulnar palmar line to the radial palmar line such that undue pressure on the carpal tunnel zone is avoided.

80. (New) The handle according to claim 1, wherein the distance that the connecting surface extends is at least of a length whereby the ulnar surface of the ulnar section of the proximal part extends beyond the radial surface of the radial section of the proximal part on the proximal side of the first elongated body.

81. (New) The handle according to claim 80, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance equal to or greater than a distance that the middle surface of the middle section of the proximal part extends proximally.

82. (New) The handle according to claim 80, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance different from a distance that the middle surface of the middle section of the proximal part extends proximally.

83. (New) The handle according to claim 1, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance equal to or greater than a distance that the middle surface of the middle section of the proximal part extends proximally.

84. (New) The handle according to claim 1, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance different from a distance that the middle surface of the middle section of the proximal part extends proximally.

85. (New) The handle according to claim 2, wherein at least one of the proximal moving member and the distal moving member comprises a receiving member and a replaceable moving member for selectively engaging the receiving member of the corresponding one of the proximal moving member or the distal moving member.

86. (New) The handle according to claim 85, wherein the size or configuration of the replaceable moving member comprises a plurality of sizes or configurations.

87. (New) The handle according to claim 86, wherein the size or configuration of the receiving member comprises a plurality of sizes or configurations.

88. (New) The handle according to claim 85, wherein the size or configuration of the receiving member comprises a plurality of sizes or configurations.

89. (New) The handle according to claim 85, further comprising a working end on at least one of the receiving member of the proximal member or the receiving member of the distal moving member.

90. (New) The handle according to claim 89, where in the working end is for at least one of grasping, pinching or cutting.

91. (New) The handle according to claim 7, further comprising a working end on at least one of the proximal moving member and the distal moving member.

92. (New) The handle according to claim 91, wherein the working end is for at least one of grasping, pinching or cutting.

93. (New) The handle according to claim 91, wherein the working end comprises a surgical tool.

94. (New) The handle according to claim 93, wherein the surgical tool comprises one of a Kerrison-type surgical apparatus or an endoscopic-type surgical apparatus.

95. (New) The apparatus according to claim 40, wherein the distance that the connecting surface extends is at least of a length whereby the ulnar surface of the ulnar section of the proximal part extends beyond the radial surface of the radial section of the proximal part on the proximal side of the first elongated body.

96. (New) The apparatus according to claim 95, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance equal to or greater than a distance that the middle surface of the middle section of the proximal part extends proximally.

97. (New) The apparatus according to claim 95, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance

different from a distance that the middle surface of the middle section of the proximal part extends proximally.

98. (New) The apparatus according to claim 40, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance equal to or greater than a distance that the middle surface of the middle section of the proximal part extends proximally.

99. (New) The apparatus according to claim 40, wherein, relative to the ulnar surface of the ulnar section of the proximal part on the proximal side of the first elongated body, the radial surface of the radial section of the proximal part extends proximally for a distance different from a distance that the middle surface of the middle section of the proximal part extends proximally.

100. (New) The apparatus according to claim 41, wherein at least one of the proximal moving member and the distal moving member comprises a receiving member and a replaceable moving member for selectively engaging the receiving member of the corresponding one of the proximal moving member or the distal moving member.

101. (New) The apparatus according to claim 100, wherein the size or configuration of the replaceable moving member comprises a plurality of sizes or configurations.

102. (New) The apparatus according to claim 101, wherein the size or configuration of the receiving member comprises a plurality of sizes or configurations.

103. (New) The apparatus according to claim 100, wherein the size or configuration of the receiving member comprises a plurality of sizes or configurations.

104. (New) The apparatus according to claim 100, further comprising a working end on at least one of the receiving member of the proximal member or the receiving member of the distal moving member.

105. (New) The apparatus according to claim 104, where in the working end is for at least one of grasping, pinching or cutting.

106. (New) The apparatus according to claim 46, further comprising a working end on at least one of the proximal moving member and the distal moving member.

107. (New) The apparatus according to claim 106, wherein the working end is for at least one of grasping, pinching or cutting.

108. (New) The apparatus according to claim 106, wherein the working end comprises a surgical tool.

109. (New) The apparatus according to claim 108, wherein the surgical tool comprises one of a Kerrison-type surgical apparatus or an endoscopic-type surgical apparatus.